

ABSTRACT

A coaxial connection assembly including a coaxial jack with a conductive outer shell with a first end and a second opposite end. The first end defines a front coaxial jack including an insulator mounted within an axial opening of the outer shell and a center conductor mounted within the insulator. The second end defines a rear coaxial jack including an insulator mounted within an axial opening of the outer shell and a center conductor mounted within the insulator. The center conductors of the front and rear jacks are electrically connected. The jack assembly is positioned within a longitudinal opening of a housing. The first end of the jack assembly extends through a first end of the housing and the second end of the jack assembly extends through a second end of the housing. The jack assembly may only be inserted within and removed from the housing through the first end. Rotation of the jack assembly within the opening is prevented. The housing includes a mounting flange extending away from the longitudinal opening adjacent the first end of the housing, with the mounting flange including an opening for receiving a fastener.